ISSN 0027-965X

NATIONAL LIBRARY OF MEDICINE
NEWS

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Published for institutions and individuals interested in health sciences communications.

Vol. XXXIII, No. 7-8 Bethesda, Maryland 20014 July-August 1978

Health Sciences Serials: New Microfiche Publication

Health Sciences Serials is a new quarterly microfiche publication of the National Library of Medicine. Available for $11 per year from the Superintendent of Documents, it is designed to help health sciences librarians in interlibrary loan and serials management activities.

The first issue, to be dated October 1978, will contain approximately 32,000 records representing all serials and numbered congresses which are on order, in process, or currently received at NLM. Of this total, about 6,700 substantive titles will carry locator information identifying which of over 120 biomedical libraries in the U.S. have that serial in their collection.

The publication is available in microfiche only: 48X reduction, 448 frames per fiche, 8½ x 11 page format. Each quarterly issue will include the complete file, thus superseding the previous issue.

In addition to listing all serials and congresses received at NLM, or on order, *Health Sciences Serials* will contain a number of serials that are not in the NLM collection. These titles, although not meeting NLM's scope and coverage criteria, are selectively indexed for the *Hospital Literature Index*. Ceased titles in the NLM collection are also being added gradually.

Health Sciences Serials is produced from SERLINE®, the Library's online serials data base. Its appearance in quarterly publication form will make the contents of the data base much more widely available.

To place a subscription order for *Health Sciences Serials*, send remittance—$11 for 4 quarterly issues ($13.75 foreign)—to the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402. Please specify that it is a subscription order (single issues are not available).

Grant for Library Directory

The National Library of Medicine has awarded a two-year publication grant totaling $117,894 to Case Western Reserve University to publish the *Third Directory of Health Sciences Libraries in the United States*. The aim of the project is to design and execute a survey of some 14,000 health-related institutions to assess "the nature extent, and adequacy of health sciences library resources and services in the United States."

The survey will lead to publication and analysis of data essential for development of document delivery and educational networks. Institutions surveyed will include hospitals, medical schools, local, state and federal government agencies, training programs in the allied health professions, group practice clinics, health systems agencies, and Area Health Education Centers.

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NATIONAL LIBRARY OF MEDICINE
NEWS

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(Continued from p. 1)

An advisory committee has been appointed consisting of representatives from the American Medical Association, American Hospital Association, American Dental Association, Association of American Medical Colleges, and persons from a number of other health-related constituencies. In addition, assistance will be solicited from Regional Medical Libraries and from the Medical Library Association.

The Principle Investigator is Professor Alan M. Rees of the School of Library Science, Case Western Reserve University; Co-Principal Investigator is Dr. Susan Crawford, Director of the Division of Library and Archival Services of the American Medical Association.

The investigators are inviting those with specialized interests within the health sciences information community to contribute suggestions regarding the content of the survey questionnaire.

CTS Brochure Available

A brochure describing the Library's Program involvement with the Communications Technology Satellite is available from NLM's Office of Inquiries. The brochure, titled *An Experimental Network for Biomedical Communications via the Communications Technology Satellite,* provides both general and technical information about the network, which was established by the Library's Lister Hill National Center for Biomedical Communications. (For articles on the CTS network, see the *NLM News* for May 1977, November 1977, and April 1978.) For a copy of the CTS brochure, send your request and a self-addressed mailing label to:

Office of Inquiries
Attn: CTS
National Library of Medicine
8600 Rockville Pike
Bethesda, MD 20014

Director Named for Lister Hill Center

Lionel M. Bernstein, M.D., Ph.D., has been named Director of NLM's Lister Hill National Center for Biomedical Communications. The appointment, effective July 30, 1978, was announced by the Library's Director, Martin M. Cummings, M.D.

Dr. Bernstein, who came to the Library in 1976, had been NLM Assistant Deputy Director for Research and Education. In that position he was closely associated with the programs of the Lister Hill Center, whose activities he now directs.

Dr. Bernstein

The Lister Hill Center, one of five major NLM components, was established in 1968 to apply modern communications concepts and technology to problems of health education and health care. The Center supports a number of experimental communications projects utilizing satellites, minicomputers, and other advanced technology equipment.

Dr. Bernstein received his M.D. degree from the University of Illinois College of Medicine in 1945 and his Ph.D. in 1954 from the University of Illinois Graduate College. His experience includes directing research services for the Veterans Administration's Central Office (1966-70), and directing Extramural Programs (1970-72) and the Digestive Diseases and Nutrition Program (1972-73) for NIH's National Institute of Arthritis, Metabolism, and Digestive Diseases.

In 1974 Dr. Bernstein was named Director of the Office of Program Operations in the

Office of the HEW Assistant Secretary for Health. He was Special Assistant to the Assistant Secretary for Health in 1975 and 1976, before coming to the National Library of Medicine.

Dr. Bernstein's medical specialty is internal medicine and he has authored and co-authored numerous articles. He has received a number of awards for distinguished service, including a commendation from the Chief Medical Director of the Veterans Administration (1969), the Federal Employee Alumnus of the Year Award of the University of Illinois (1974), and the Public Health Service's Commendation Medal (1978).

Kotzin Named to New RML Post

Sheldon Kotzin has been named to the newly created position of Regional Medical Library Coordinator. The position is in the Office of the NLM Associate Director for Extramural Programs.

Before assuming his new duties on August 28, Mr. Kotzin was Head of the Loan and Stack Section, Reference Services Division. A new head of the Section has not yet been named.

Mr. Kotzin

As RML Coordinator, Mr. Kotzin will be the focal point for all administrative and programatic activities pertaining to the Regional Medical Library Program. He will coordinate and provide overall planning for NLM's participation in the RML programs as well as serve as the Executive Secretary of the Regional Medical Library Directors' Policy Group. He will also serve as co-project officer for the ten Regional Medical Library contracts with the Deputy Associate Director for Extramural Programs.

Mr. Kotzin's appointment will further strengthen NLM's efforts to develop a national biomedical information network by improving the services of Regional Medical Libraries and other network participants. As the principal liaison between the NLM and Regional Medical Libraries, he will facilitate the development of network plans for the transfer and application of new technologies in the library and communication fields.

Mr. Kotzin brings highly relevant training and experience to his new position. He received his undergraduate training at the University of Maryland, studied at the East-West Center at the University of Hawaii, and received his Master of Library Science from the University of Indiana in 1964, where he served an internship at the Chemistry Library. Mr. Kotzin joined the National Library of Medicine staff in 1968 following a year's traineeship as an NLM Library Associate. He was named head of the Loan and Stack Section in 1971.

Toxicology Symposium Proceedings

The proceedings of the *Symposium on the Handling of Toxicological Information,* which was held in May 1976 at the National Institutes of Health, have been published and are available from the National Technical Information Service (Springfield, VA 22161). Order number: PB 283-164; price: $9.50 ($3.00 microfiche).

The Symposium was organized by the Toxicology Information Subcommittee of the DHEW Committee to Coordinate Toxicology and Related Programs, and chaired by Dr. George J. Cosmides, Deputy Associate Director of NLM's Specialized Information Services. It was held to consider developments over the last decade in the handling of toxicological information, the present state of information handling, and future requirements.

The proceedings, consisting of 33 papers and ensuing discussion, are organized within the Symposium's structure of panels covering sources of toxicological information; interorganizational information activities; protection of man and the environment; information requirements for legislation, decision making, and special user groups (such as industry, the news media, and consumers); and recommendations.

The Mid-Eastern Regional Medical Library Service

by June H. Fulton*

The Mid-Eastern Regional Medical Library Service (MERMLS) celebrates its tenth anniversary this year, and so it seems appropriate to review the evolving role of regional medical library services in Region III. The traditional role of MERMLS has been to provide document delivery, education, consultation, a newsletter, online service orientations, and network management of online facilities. These are the services which users identify with MERMLS, and no description of MERMLS would be complete without acknowledging these as the mainstays of the program.

The direct provision of services to network members continues to be of major importance, but efforts have been increasingly directed to activities most generally described as network management and coordination. The following three activities will be described in more detail: the involvement of users in regional policy and decision making, the decentralization of MERMLS extension services, and the cooperation of MERMLS with other agencies responsible for planning library services.

Governance Board

Prior to 1975, users of regional medical library services participated in the planning and administration of MERMLS through an Advisory Committee composed primarily of librarians. The Advisory Committee met infrequently, the nonlibrarians seldom attended, and the Committee lacked authority to establish policies and procedures. To remedy this situation, a Governance Board was created in October 1975. Members were selected who would have sufficient authority to influence change at regional policy making levels. The Board is composed of deans of medical schools in Pennsylvania, representatives of the state hospital associations, the President of the College of Physicians of Philadelphia, and the Chairman of the College's Library Committee. Some of the responsibilities of the Board include the continuing assessment of user needs, establishment of goals and objectives, development and approval of policy, and interactive planning with diverse groups.

To assist the Board in carrying out its responsibilities, four program committees were established for online coordination, extension services, audiovisual coordination, and resource sharing. The program committees were assigned charges by the Governance Board and each Committee Chairman appears before the Board annually to report on progress.

The Governance Board considers one of its functions to be that of advisor to the National Library of Medicine. Accordingly, NLM staff attend the meetings of the Governance Board. To further strengthen this collaboration, the Board recently traveled to the National Library of Medicine for a meeting to discuss future directions for the RML network, specifically those relating to Region III.

Decentralizing Extension Services

The MERMLS Leadership Institute for Hospital Librarians, a project conducted in the spring and summer of 1975, has had far reaching effects on MERMLS extension services. The purpose of the Institute was to provide guidance and support to help 18 participating local librarians achieve their full potential in leadership skills and to decentralize MERMLS extension services through the participation of these local librarians. A chief advantage of decentralizing extension services through geographically dispersed local librarians is that they can be of more immediate and continuing help than one Extension Librarian who is based in Philadelphia.

The first session of the Leadership Institute was held in April 1975 in Philadelphia. Pictured are the Institute faculty and the librarians who were invited to participate. The Institute was the forerunner of the MERMLS Local Resource Librarian Program.

*Director, Mid-Eastern Regional Medical Library Service (Delaware and Pennsylvania), Library of the College of Physicians, 19 South 22 St., Philadelphia, PA 19103. This article continues a series on the RMLs begun in the June 1978 NLM News.

The participation of the hospital librarians in extension services was at first loosely structured. As the program developed, the structure became more formalized. The hospital librarians are now termed "Local Resource Librarians" and they are responsible for giving service within the boundaries of their individual Health Service Areas.

The Extension Librarian coordinates the activities of the Local Resource Librarians and refers requests for assistance to them based on the appropriateness of their locations and special expertise. The activities of the Local Resource Librarians consist primarily of consulting and of teaching workshops in their local areas. Consultation topics have ranged from the new hospital library standards issued by the Joint Commission on the Accreditation of Hospitals to the perennial problem of weeding library collections. Workshops have been offered on acquisitions, interlibrary loan, and reference services.

Interagency Planning

MERMLS has established a close working relationship with the State Library of Pennsylvania. MERMLS was one of twelve organizations selected for membership when the State Library established a Council of Pennsylvania Library Networks. The purpose of the Council is to promote cooperation among library networks. The purpose of the Council is to promote cooperation among library networks, cooperatives, and consortia when such cooperation will result in improved service to the clientele of the constituent libraries and to the Commonwealth of Pennsylvania. Through the Council, MERMLS has participated in developing priorities for use of Library Services and Construction Act Title III funds, and in determining steps to be taken to implement the *Drexel Plan for Library Cooperation in Pennsylvania.*

One of the first steps taken to implement the Drexel Plan was to form an Interlibrary Loan Code Development Group with responsibility to produce a statewide interlibrary loan code. MERMLS is a member of the Development Group and represents medical libraries on the nine-member Steering Committee.

The State Library and the Pennsylvania Library Association have initiated a project to assess the continuing education needs of librarians, identify presently available programs, and develop a state plan to provide continuing library education opportunities for all levels of personnel. MERMLS is a member of the Task Force which will assist the project director in implementing this project.

Cooperation with the State Library has had many advantages, not least of which have been a mutual awareness of the problems facing different types of libraries and the laying of the groundwork necessary to reach solutions to common problems. It is felt that cooperation with Health Systems Agencies could be equally productive, and ways are now being explored to work more closely with these groups.

The goal of MERMLS as network manager is to build a stronger, more efficient network in which all members are given an opportunity to participate and all members have responsibilities as well as privileges. In striving to achieve this goal, MERMLS must work with and through the many different libraries and agencies responsible for the planning and delivery of information. The success of MERMLS will be measured not only by how well library services can be provided from the College of Physicians of Philadelphia but by how well others can be motivated to cooperate and participate in this important task.

Dr. Wykes Named DIA Officer

Arthur A. Wykes, Ph.D., a pharmacologist with the Library's Toxicology Information Program, Specialized Information Services, has been elected a Director of the Drug Information Association. The Association works to further modern technology in communication for the medical, pharmaceutical, and allied fields.

OCCS Branch Chief Named

Marie D. Pinho has been appointed Chief, Applications Support Branch, Office of Computer and Communications Systems. This Branch is responsible for all non-*MEDLARS* computer systems applications, including data base management and minicomputer systems. Ms. Pinho has been a computer specialist with OCCS since March 1969.

Dr. Volker Honored

Joseph F. Volker, D.D.S., Ph.D., former chairman of the NLM Board of Regents and present consultant to the Library, delivered the keynote address to the 1978 graduating class of Georgetown University School of Dentistry and received an honorary doctor of science degree. Dr. Volker is chancellor of the University of Alabama System. He was cited by Georgetown for his "dedicated and accomplished service to dental educational and research specifically and to health sciences education and university administration generally."

HMD Receives Unique Files of 18th & 19th Century Physicians

The History of Medicine Division has received from Mrs. Emerson C. Kelly files containing the names of thousands of American physicians that do not appear in hitherto published directories.

The information was patiently gathered by Emerson Crosby Kelly, M.D., surgeon, bibliographer, and historian of medicine (1899-1977). His plan was to publish a directory that would include the names of all American physicians who had died or retired before 1906, when the American Medical Association began publishing its comprehensive directories. Dr. Kelly used many sources to construct this list, principally the catalogs of existing and defunct U.S. medical schools. He was unable to complete the task, but expressed the hope that an interested researcher might do so some day.

By accepting Dr. Kelly's files, the National Library of Medicine is bringing this unusual, albeit incomplete, resource to the attention of those who wish to search biographical entries, especially for the 18th and 19th centuries. The files are available for use in the History of Medicine Division.

Information in Print About NLM

The Office of Inquiries and Publications Management has reprints of several recent articles about NLM. As long as quantities last, we would be glad to send single copies to medical librarians who write to us and enclose a self-addressed label (no postage necessary).

1. Your National Library of Medicine. Cummings, M.M. (JAMA, Sept. 29, 1975, vol. 233, no. 13, 1359-1361).
2. The Role of the U.S. National Library of Medicine in Biomedical Communications. Day, M.S. (Biosciences Communications, 1976, 2:182-188).
3. Biomedical Communications. Corning, M.E. and Cummings, M.M. (Advances in American Medicine: Essays at the Bicentennial, vol. 2, 1976, 722-773).
4. On-Line Systems of the National Library of Medicine. Leiter, J. (MEDINFO 77, 349-353).
5. *MEDLEARN*: A Computer-Assisted Instruction (CAI) Program for MEDLARS. Eisenberg, L. et al. (Bull Med Libr Assoc 66(1) Jan. 1978, 6-13).
6. MEDLARS and MEDLINE (working title). A history and overview of present operations, written by NLM staff, for publication in Medical Informatics (in press). Available in September.

A new Literature Search covering recent articles about the National Library of Medicine (LS 78-21) is available from the NLM Literature Search Program. See page 7 for ordering information.

Librarians may also be interested in acquiring four articles that describe the online services of NLM, Bibliographic Retrieval Services (BRS), Lockheed, and the System Development Corporation (SDC). These are scheduled to appear in the Proceedings from COMPCON 78 Fall: *Computer Communications Networks* (Catalog Number 169) available from IEEE Computer Society, 5855 Naples Plaza, Suite 301, Long Beach, CA 90803. The price of the Proceedings is $18.75 for members and $25.00 for nonmembers. (California residents add 6% sales tax.) NLM will not have copies available for distribution.

New BLRC Members Named

Four new members have been named to the Biomedical Library Review Committee. The 15-member Committee meets three times a year to review grant applications. The new members replace Marion J. Ball, Ed. D., Carol L. Hampton, Richardson K. Noback, M.D., and Phil R. Manning, M.D., whose terms expired June 30.

The new members, appointed to a four-year term, are:

Barbara Coe Johnson
Director of Libraries
Harper Hospital (Detroit)

Nina W. Matheson
Director
Paul Himmelfarb Health Sciences Library
The George Washington University

David J. Mishelevich, M.D., Ph.D.
Associate Professor and Chairman
Medical Computer Science Department
Southwestern Medical School
University of Texas Health
Science Center at Dallas

Merlin M. Mitchell, Ed.D.
Head, Instructional Development Unit
Mayo Medical School
Mayo Clinic and Foundation

The next meeting of the BLRC is November 28-29.

Personnel Notes

Staff Losses

- Deborah Bowers, Contract Specialist, Office of Contracts Management
- Suellen Glickman, Librarian, Bibliographic Services Division
- Deborah Howard, Clerk-typist, Extramural Programs
- Linda Irwin, Secretary, History of Medicine Division
- Deborah Selleh, Procurement Clerk, Office of Contracts Management
- Shyrlye White, Personnel Management Specialist, Office of Personnel Management

Staff Gains

- Annette Green, Grants Data Clerk, Extramural Programs
- Nancy Park, Clerk, Bibliographic Services Division
- Betty Rothfield, Clerk-stenographer, Office of Computer and Communications Services
- Wesley Russell, Computer Specialist, Lister Hill Center
- Robin Terebelo, Technical Information Specialist, Bibliographic Services Division

Publication Note

The 1977 edition of *Cumulated Index Medicus* omits in its "List of Monographs Indexed" those which appeared in the January 1977 issue of *Index Medicus*. If you no longer have a copy of the January 1977 *IM*, you may obtain a list of the omitted monographs by sending a self-addressed mailing label with your request to:

Office of Inquiries
Attn: Monographs
National Library of Medicine
8600 Rockville Pike
Bethesda, MD 20014

New NLM Literature Searches

Recent searches of the MEDLINE data base for NLM's Literature Search series have produced bibliographies on nine subjects of current interest (see below). These searches are available without charge. (A complete list of titles appears in each issue of *Index Medicus* and *Abridged Index Medicus.)* When requesting Literature Searches, please include title and number, enclose a self-addressed gummed label, and mail to:

Literature Search Program
MEDLARS Management Section
National Library of Medicine
8600 Rockville Pike
Bethesda, MD 20014

LS 78-13 *Maternal alcohol use and effects on the fetus and neonate, including the fetal alcohol syndrome (FAS).* January 1975 through April 1978. 128 citations.

LS 78-14 *Herbal medicine.* (Updates L.S. 76-27.) June 1976 through June 1978. 222 citations.

LS 78-15 *Audiovisual aids in nursing education.* (Updates the audiovisual portion of L.S. 74-7.) May 1974 through May 1978. 98 citations.

LS 78-16 *Computer assisted and programmed instruction in nursing education.* (Updates the computer assisted and programmed instruction portion of L.S. 74-7.) May 1974 through May 1978. 48 citations.

LS 78-17 *Adverse effects of diazepam on the fetus and neonate.* January 1969 through June 1978. 60 citations.

LS 78-18 *Computer assisted and programmed instruction in dental education.* (Updates the computer assisted and programmed instruction portion of L.S. 74-9.) May 1974 through April 1978. 25 citations.

LS 78-19 *Audiovisual aids in dental education.* (Updates audiovisual portion of L.S. 74-9.) May 1974 through April 1978. 92 citations.

LS 78-20 *Chymopapain in the treatment of back pain and sciatica.* January 1969 through July 1978. 80 citations.

LS 78-21 *The National Library of Medicine: selected references from the biomedical literature.* (Updates L.S. 76-34.) August 1976 through July 1978. 69 citations.

RML Directors Meet

The Regional Medical Library Directors and their principal assistants held their semi-annual meeting with NLM staff in Chicago on June 11, 1978. Melvin Day, Deputy Director of NLM, presided.

The regional representatives described the status of their respective document delivery plans and attempted to estimate the effect that new document delivery arrangements might have on total demand for loans. Other business included a report on several studies of available statistics on the RML system; this report will be submitted for journal publication.

Observers at the meeting included representatives of the MLA/NLM Liaison Committee, the American Hospital Association, the Veterans Administrations, and the Association of State Library Agencies. Possibilities of greater RML-State Library Agency cooperation and coordination were discussed. The next RML Rirectors meeting will take place at the National Library of Medicine on November 30, 1978.

Special Notice

A new system is being used to produce the mailing labels for the *NLM News*. Please check your label carefully. Any necessary corrections should be sent to:

Editor, NLM News,M-121
National Library of Medicine
8600 Rockville Pike
Bethesda, MD 20014

Note: To avoid costly duplicate mailings to your organization, we ask that you circulate your copy of the *News* to interested colleagues.

Oral History Collection to Receive Materials on Child Guidance Clinics

Milton J. E. Senn, M.D., emeritus professor of pediatrics and director of Yale University's Child Study Center, presented 55 interviews dealing with the development of child guidance clinics to the National Institute of Mental Health (NIMH) on July 24. At Dr. Senn's request, copies of the indexed transcripts and tapes will be deposited in the Oral History Collection of the NLM.

This series, to eventually total 70 interviews, was conducted by Dr. Senn with pediatricians, psychiatrists, lawyers, etc., who are leaders in the child guidance clinic movement. The interviewers were asked to discuss their contributions, changes in the field, different philosophies behind the movement, and future directions of child guidance. The collected interviews will be microfilmed by NLM and made available for loan or purchase.

From left: Sylvaine Kenyon, Communications Center, NIMH; Dr. Senn; Peter Olch, Deputy Chief, History of Medicine Division, NLM; and Dr. Jacqueline Hall, Mental Health Education Branch, NIMH.

This is the second series of oral history interviews that Dr. Senn will have deposited in NLM. The first series of 98 interviews dealing with history of the child development movement has been an important and frequently consulted resource for scholars interested in the child development movement. The Library is pleased to add this new collection of interviews to the Oral History Collection where they too can be available to interested researchers.

NLM Publication Grant Program

The Library's Publication Grant Program provides limited financial support for the preparation and/or publication of biomedical works. Projects which require large-scale or long-term support (beyond a maximum of three years) are not appropriate for the program. Also, support is not provided for the publication of textbooks or other commercially viable products, curriculum materials, initial reporting of research findings, proceedings of meetings, or materials that would have only local interest.

Some of the recent publications resulting from NLM support under provisions of the Medical Library Assistance Act are listed below. *Note:* The National Library of Medicine does not distribute any of these publications; all correspondence regarding their distribution must be directed to the publishers.

Alexander, John T. *Charles de Mertens. An Account of the Plague Which Raged at Moscow, 1771.* London, 1799. Introduction and annotated bibliography, pp. iv, 1-6. Newtonville, Mass.: Oriental Research Partners. 1977, 33 pp.

Benzinger, T. H. "The role of thermoreceptors in thermoregulation." In: *Sensory Functions of the Skin* (Wenner-Gren, Vol. 27). Ed. by Y. Zotterman, New York: Pergamon Press. 1976, pp. 379-397.

Binford, Chapman and Conner, Daniel H. (eds.). *Pathology of Tropical and Extraordinary Diseases.* Vol. 1. Washington, D.C.: Armed Forces Institute of Pathology. 1976, 339 pp.

Browne, William F., and Palmer, Howard R. "The role of the Oklahoma County Medical Society in territorial medicine, 1904-1905," *The Journal of the Oklahoma State Medical Association,* Vol. 7, No. 3, March 1977. pp. 92-98.

Burnham, John C. "The mind-body problem in the early twentieth century," *Perspectives in Biology and Medicine,* Winter 1977, pp. 271-284.

Carlson, Eric T. "Benjamin Rush and mental health," *Annals of the New York Academy of Sciences,* Vol. 291, April 18, 1977, pp. 94-103.

_____, and Wollock, Jeffrey L. "Benjamin Rush on politics and human nature," *JAMA,* Vol. 236, No. 1, July 5, 1976, pp. 73-77.

Chaff, Sandra L.; Haimback, Ruth; Fenichel, Carol; and Woodside, Nina B. (comp., ed.) *Women in Medicine.* Metuchen, N.J.: The Scarecrow Press, Inc. 1977, 1124 pp.

Chernin, Eli "Patrick Mason (1844-1922) and the transmission of filariasis," *The American Journal of Tropical Medicine and Hygiene,* Vol. 26, No. 5, September, 1977, pp. 1065-1070.

Doss, Mildred A., and Anastos, George. *Index-Catalogue of Medical and Veterinary Zoology; Ticks and Tickborne Diseases III. Checklist of Families. Genera, Species, and Subspecies of Ticks.* Special Publication No. 3. Washington, D. C.: U.S. Government Printing Office, May 1977, 97 pp.

Forbes, Thomas R. "Why is it called 'beautiful lady'? A note on belladonna." *Bulletin of the New York Academy of Medicine,* 2nd Series, Vol. 53, No. 4, 1977, pp. 403-406.

_____. "Inquests into London and Middlesex homicides, 1673-1782," *The Yale Journal of Biology and Medicine,* Vol. 50, 1977, pp. 207-220.

_____. "A mortality record for Coldbath Fields Prison, London, 1795-1829," *Bulletin of the New York Academy of Medicine,* 2nd Series, Vol. 53, No. 7, Sept. 1977, pp. 666-670.

_____. "Coroners' inquests in the County of Middlesex, England, 1819," *Journal of the History of Medicine and Allied Sciences,* Vol. 32, No. 4, Oct. 1977, pp. 375-395.

Frieden, Nancy M. "The Russian cholera epidemic, 1892-93, and medical professionalization," *Journal of Social History,* Vol.10, No. 4. Summer 1977, pp. 538-559.

Greenbaum, Louis S. "Health-care and hospital-building in eighteenth-century France: reform proposals of Du Pont de Nemours and Condorcet." In: *Studies on Voltaire and the Eighteenth Century.* Ed. by T. Besterman. Vol. 152. Oxford, England: The Voltaire Foundation at the Taylor Institute, 1976, pp. 895-930.

Graham, O.H., and Hourrigan, J.L. "Eradication programs for the arthropod parasites of livestock." *J. Med. Ent.* Vol. 13(6), 1977, pp. 629-658.

Grob, Gerald N. "Rediscovering asylums: the unhistorical history of the mental hospital,": Institute of

Society, Ethics and the Life Sciences, *Hastings Center Report,* Vol. 7, No. 4, August, 1977, pp. 33-41.

Hallenbeck, John M. and Greenbaum, Leon J. Jr. (eds.). *Arterial Air Embolism and Acute Stroke.* The 13th Undersea Medical Society Workshop, Bethesda, Maryland: Undersea Medical Society, Inc. 1977, 193 pp.

Hamburg, Joseph (ed). *Review of Allied Health Education:* 2. Lexington, Kentucky: The University of Kentucky Press, 1977, 190 pp.

Harback, R.E., and Knight, K.L. "Amosquito taxonomic glossary." *Mosquito Systematics,* Vol. 9, No. 1, 1977, pp. 25-57.

_____. "A mosquito taxonomic glossary," *Ibid.,* Vol 9, No. 2, 1977, pp. 128-175.

_____. "Comparative and functional morphology of the mandibles of some fourth stage mosquito larvae (Diptera: Culicadae)," *Zoomorphologie,* Vol. 87, 1977, pp. 217-236.

Hershkowitz, Philip. *Living New World Monkeys (Platyrrhini).* Vol. 1. Chicago: The University of Chicago Press. 1977, 1, 117 pp.

Jarcho, Saul. "Carrell and Tuffier (1914) on experimental surgery of the cardiac orifices," *American Journal of Cardiology,* Vol. 36, 1975, pp. 954-956.

_____. "Del Vecchio (1895) on suture of the heart," *American Journal of Cardiology,* Vol. 37, 1976, pp. 309-310, 807-808.

_____. "An early retrospect of research on endocarditis (Saltykow, 1912)," *American Journal of Cardiology,* Vol. 37, 1976, pp. 1086-1088.

Lomax, Elizabeth. "The Laura Spelman Rockfeller Memorial: some of its contributions to early research in child development," *Journal of the History of the Behavioral Sciences,* Vol. 13, 1977, pp. 283-293.

_____. "Hereditary or acquired disease? Early nineteenth century debates on the cause of infantile scrofula and tuberculosis," *Journal of History of Medicine and Allied Sciences* Vol. 32, No. 4, October 1977, pp. 356-347.

Lyle, Katherine Ch'iu, and Segal, Sheldon, J. (eds). *International Family-Planning Programs. 1966-1975: A Bibliography.* The University of Alabama Press. 1977, 207 pp.

Nelson, W.A., Keirans, J.E., Bell, J.F., and Clifford, C.M. "Ir.teraction of ectoparasites and their hosts." *Journal of Medical Entomology,* Vol. 13, No. 4-5, 1977, pp. 389-428.

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